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Page 2

### AMENDMENTS TO THE SPECIFICATION

On page 4, before line 1 and after the text "Fig. 1 is a block diagram describing a method according to an embodiment of the present invention" that was added in a Preliminary Amendment dated March 14, 2005, please add the following text:

-- Figure 2 is a flow chart describing a method according to an embodiment of the present invention. --

Please replace the paragraph beginning at page 4, line 12 with the following rewritten paragraph:

-- Referring to Figures 1 and 2, ~~the~~ The picture is represented as a set of points in the universe, one for each pixel. The co-ordinates of the pixel in the universe describe its position on the canvas together with its value in pixel space. Segmentation in this example is simply a partitioning of the set of pixels into a fixed number of subsets.